Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF121418\
Data File : BF111443.D
Acq On : 15 Dec 2018 2:58
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 15 03:33:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 13:26:17 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
2		1,4-Dioxane	0.580	0.570	1.7	71	-0.04
3		Pyridine	1.458	1.517	-4.0	75	-0.03
4		n-Nitrosodimethylamine	0.662	0.657	0.8	69	-0.03
5	S	2-Fluorophenol	1.202	1.296	-7.8	80	0.00
6		Aniline	1.983	1.896	4.4	73	0.00
7	S	Phenol-d6	1.599	1.541	3.6	74	0.00
8		2-Chlorophenol	1.436	1.423	0.9	74	0.00
9		Benzaldehyde	0.970	0.933	3.8	77	0.00
10	C	Phenol	1.781	1.668	6.3	71	0.00
11		bis(2-Chloroethyl)ether	1.396	1.378	1.3	75	0.00
12		1,3-Dichlorobenzene	1.581	1.537	2.8	75	0.00
13	C	1,4-Dichlorobenzene	1.605	1.518	5.4	72	0.00
14		1,2-Dichlorobenzene	1.509	1.476	2.2	74	0.00
15		Benzyl Alcohol	1.216	1.148	5.6	71	0.00
16		2,2'-oxybis(1-Chloropropane	2.726	2.631	3.5	73	0.00
17		2-Methylphenol	1.156	1.103	4.6	73	0.00
18		Hexachloroethane	0.597	0.417	30.2#	54	0.00
19	P	n-Nitroso-di-n-propylamine	1.055	0.950	10.0	70	0.00
20		3+4-Methylphenols	1.450	1.379	4.9	73	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
22		Acetophenone	0.446	0.405	9.2	71	0.00
23	S	Nitrobenzene-d5	0.336	0.298	11.3	69	0.00
24		Nitrobenzene	0.343	0.304	11.4	70	0.00
25		Isophorone	0.568	0.473	16.7	66	0.00
26	C	2-Nitrophenol	0.178	0.126	29.2#	55	0.00
27		2,4-Dimethylphenol	0.258	0.229	11.2	70	0.00
28		bis(2-Chloroethoxy)methane	0.392	0.348	11.2	71	0.00
29	C	2,4-Dichlorophenol	0.275	0.234	14.9	68	0.00
30		1,2,4-Trichlorobenzene	0.288	0.252	12.5	72	0.00
31		Naphthalene	0.935	0.919	1.7	80	0.00
32		Benzoic acid	0.223	0.103	53.8#	35#	-0.05
33		4-Chloroaniline	0.416	0.399	4.1	79	0.00
34	C	Hexachlorobutadiene	0.159	0.160	-0.6	80	0.00
35		Caprolactam	0.102	0.088	13.7	69	-0.02
36	C	4-Chloro-3-methylphenol	0.303	0.266	12.2	72	0.00
37		2-Methylnaphthalene	0.633	0.556	12.2	74	0.00
38		1-Methylnaphthalene	0.612	0.527	13.9	73	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	63	0.00
40		1,2,4,5-Tetrachlorobenzene	0.548	0.613	-11.9	72	0.00
41	P	Hexachlorocyclopentadiene	0.282	0.011#	96.1#	2#	0.00
42	S	2,4,6-Tribromophenol	0.179	0.158	11.7	57	0.00
43	C	2,4,6-Trichlorophenol	0.388	0.396	-2.1	66	0.00
44		2,4,5-Trichlorophenol	0.413	0.402	2.7	62	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.295	1.446	-11.7	73	0.00
46		1,1'-Biphenyl	1.695	1.852	-9.3	71	0.00
47		2-Chloronaphthalene	1.288	1.354	-5.1	68	0.00
48		2-Nitroaniline	0.418	0.436	-4.3	67	0.00
49		Acenaphthylene	1.912	1.913	-0.1	65	0.00
50		Dimethylphthalate	1.440	1.538	-6.8	70	0.00
51		2,6-Dinitrotoluene	0.324	0.292	9.9	58	0.00
52	C	Acenaphthene	1.208	1.115	7.7	60	0.00
53		3-Nitroaniline	0.394	0.406	-3.0	67	0.00
54	P	2,4-Dinitrophenol	0.123	0.003#	97.6#	2#	0.00
55		Dibenzofuran	1.754	1.704	2.9	64	0.00
56	P	4-Nitrophenol	0.273	0.225	17.6	50	0.00
57		2,4-Dinitrotoluene	0.426	0.332	22.1	50#	0.00
58		Fluorene	1.272	1.175	7.6	61	0.00
59		2,3,4,6-Tetrachlorophenol	0.323	0.276	14.6	56	0.00
60		Diethylphthalate	1.459	1.460	-0.1	65	0.00
61		4-Chlorophenyl-phenylether	0.623	0.604	3.0	63	0.00
62		4-Nitroaniline	0.390	0.378	3.1	62	0.00
63		Azobenzene	1.438	1.316	8.5	60	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	57	0.00
65		4,6-Dinitro-2-methylphenol	0.113	0.007	93.8#	4#	0.00
66	c	n-Nitrosodiphenylamine	0.690	0.714	-3.5	61	0.00
67		4-Bromophenyl-phenylether	0.216	0.219	-1.4	59	0.00
68		Hexachlorobenzene	0.222	0.216	2.7	57	0.00
69		Atrazine	0.199	0.196	1.5	56	0.00
70	C	Pentachlorophenol	0.136	0.122	10.3	51	0.00
71		Phenanthrene	1.031	1.026	0.5	58	0.00
72		Anthracene	1.054	1.051	0.3	58	0.00
73		Carbazole	1.090	1.102	-1.1	59	0.00
74		Di-n-butylphthalate	1.214	1.295	-6.7	61	0.00
75	C	Fluoranthene	1.008	1.085	-7.6	61	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	58	0.00
77		Benzidine	0.735	0.791	-7.6	68	0.00
78		Pyrene	1.410	1.482	-5.1	62	0.00
79	S	Terphenyl-d14	0.852	0.914	-7.3	64	0.00
80		Butylbenzylphthalate	0.687	0.749	-9.0	64	0.00
81		Benzo(a)anthracene	1.087	1.058	2.7	58	0.00
82		3,3'-Dichlorobenzidine	0.442	0.470	-6.3	64	0.00
83		Chrysene	1.146	1.090	4.9	58	0.00
84		Bis(2-ethylhexyl)phthalate	0.878	0.998	-13.7	67	0.00
85	c	Di-n-octyl phthalate	1.481	1.664	-12.4	67	0.00
86		Indeno(1,2,3-cd)pyrene	0.827	0.663	19.8	56	0.01
87	I	Perylene-d12	1.000	1.000	0.0	45#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.166	1.123	3.7	42#	0.00
89	Benzo(k)fluoranthene	1.114	1.128	-1.3	48#	0.00
90 C	Benzo(a)pyrene	1.051	1.011	3.8	45#	0.00
91	Dibenzo(a,h)anthracene	0.829	0.926	-11.7	55	0.01
92	Benzo(g,h,i)perylene	0.814	0.930	-14.3	58	0.01

(#) = Out of Range SPCC's out = 2 CCC's out = 1